United States of America

Bepartment of Transportation -- Federal Abiation Administration

Supplemental Type Certificate

Number STO1185WI-D

This certificate, issued to

Rockwell Collins, Inc. 400 Collins Road NE, MS 164-100 Cedar Rapids, IA 52498

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the aircorthiness requirements of Part * of the * Regulations.

Original Product - Type Certificate Number:

*See attached FAA Approved Model List (AML)

No. ST01185WI-D for list of approved airplane models

and applicable airworthiness regulations.

Description of Type Design Change: Modification of an existing FAA approved Collins HF Communication System with HFS-900D Receiver/Transmitter, CPN 822-0990-002/-003, and CPL-920D HF Antenna Coupler, CPN 822-0987-002/-003, to a Collins HF Communication System with a HFS-900D Receiver/Transmitter, CPN 822-0990-004, and CPL-920D HF Antenna Coupler, CPN 822-0987-004, in Part 25 Aircraft in accordance with Collins Drawing Index as listed on AML No. ST01185WI-D, Revision -, or later FAA approved revisions.

Bimitations and Conditions: (1) Prior installation and approval of a Collins HF Communication System is a prerequisite to this STC. (2) Approval of this change in type design applies to the above model aircraft only. (3) Compatibility of this design change with previously approved modifications must be determined by the installer. (4) A copy of this Certificate and FAA Approved Model List (AML) No. ST01185WI-D issued August 7, 2003, or later FAA approved revision, must be maintained as part of the permanent records for the modified aircraft. (5) If the holder agrees to permit another person to use this Certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: July 24, 2003

Date reissued :

Date of issuance : August 7, 2003

Date amended : June 2, 2004

By direction of the Administrator

John S. Bohn

Administrator, DAS-500864-CE

(Title)